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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q81113

Toyohiko MITSUZAWA

Appln. No.: 10/824,430

Group Art Unit: 2853

Confirmation No.: 6503

Examiner: Stephen D. MEIER

Filed: April 15, 2004

For: PRINTING APPARATUS, LIQUID EJECTING APPARATUS, METHOD OF  
ADJUSTING POSITIONS OF LIQUID DROPLET MARKS, AND LIQUID EJECTING  
SYSTEM

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby  
notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached  
PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem  
material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following:  
U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications  
filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three  
months from the application's filing date; (2) Before the mailing date of the first Office Action  
on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

**INFORMATION DISCLOSURE STATEMENT**  
**U.S. Appln. No.: 10/824,430**

**Q81113**

filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

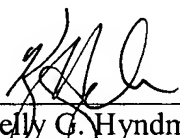
In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

For the listed prior art document an English language Abstract or partial translation of the relevant portion is attached, and therefore no concise explanation is required. A complete copy of the underlying Japanese reference is attached for the Examiner's convenience.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
\_\_\_\_\_  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: October 19, 2005

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

*Complete if Known*

Application Number	10/824,430
Confirmation Number	6503
Filing Date	April 15, 2004
First Named Inventor	Toyohiko MITSUZAWA
Art Unit	2853
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q81113

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,439,684		08/2002	Yoshimura et al
		US 4,520,367		05/1985	Ishikawa et al
		US 6,467,867		10/2002	Worthington et al
		US 6,769,759		08/2004	Yamasaki et al
		US 6,116,795		09/2000	Masashi Ogasawara
		US 6,641,224		11/2003	Heck et al
		US 5,216,442		06/1993	Parks et al
		US 5,793,397		08/1998	Barker et al
		US 6,905,186		06/2005	Toshiya Kojima
		US 6,789,872		09/2004	Ioka et al
		US 4,617,580		10/1986	Akira Miyakawa

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2000/326554	A	11/28/2000	Minamiyama, Tomohiro	Abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		W.G. McLean and E.W. Nelson, "Impulse and Momentum", Engineering Mechanics: Statics and Dynamics, 1952, Schaum Publishing Co., 2 <sup>nd</sup> edition, pg. 286	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.